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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10519337 |
| | Filing Date | | 2004-12-22 |
| | First Named Inventor | Nancy Dean | |
| | Art Unit | 1794 | |
| | Examiner Name | Kevin R. Kruer | |
| Attorney Docket Number | | H0004275.68586 US - 4018 | |

| U.S.PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 6771502 | B2 | 2004-08-03 | Advanced Energy Technology Inc. | |
| | 2 | 6784535 | B1 | 2004-08-31 | Texas Instruments Incorporated | |
| | 3 | 6815084 | B1 | 2004-11-09 | Honeywell International Inc. | |
| | 4 | 6825556 | B2 | 2004-11-30 | LSI Logic Corporation | |
| | 5 | 6828687 | B2 | 2004-12-07 | Advanced Semiconductor Engineering, Inc. | |
| | 6 | 6833993 | B2 | 2004-12-21 | Advanced Semiconductor Engineering, Inc. | |
| | 7 | 6867367 | B2 | 2005-03-15 | Quantum Leap Packaging, Inc. | |
| | 8 | 6882043 | B2 | 2005-04-19 | Intel Corporation | |

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|----|---------|----|------------|---------------------------------------|--|
| 9 | 6917431 | B2 | 2005-07-12 | Massachusetts Institute of Technology | |
| 10 | 6919504 | B2 | 2005-07-19 | 3M Innovative Properties Company | |
| 11 | 6921970 | B2 | 2005-07-26 | Neomax Materials Co., Ltd. | |
| 12 | 6921971 | B2 | 2005-07-26 | Kyocera Corporation | |
| 13 | 6949404 | B1 | 2005-09-27 | Altera Corporation | |
| 14 | 6958536 | B2 | 2005-10-25 | Honeywell International Inc. | |
| 15 | 6963129 | B1 | 2005-11-08 | LSI Logic Corporation | |
| 16 | 6967126 | B2 | 2005-11-22 | ChipPAC, Inc. | |
| 17 | 6984888 | B2 | 2006-01-10 | Chien-Min Sung | |
| 18 | 6987318 | B2 | 2006-01-17 | Chien-Min Sung | |
| 19 | 6989593 | B2 | 2006-01-24 | Broadcom Corporation | |

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|----|---------|----|------------|---|--|
| 20 | 6992887 | B2 | 2006-01-31 | Visteon Global Technologies, Inc. | |
| 21 | 7009289 | B2 | 2006-03-07 | Intel Corporation | |
| 22 | 7019977 | B2 | 2006-03-28 | Intel Corporation | |
| 23 | 7031162 | B2 | 2006-04-18 | International Business Machines Corporation | |
| 24 | 7035106 | B2 | 2006-04-25 | Samsung Electronics Co., Ltd. | |
| 25 | 7053299 | B2 | 2006-05-30 | Quantum Leap Packaging, Inc. | |
| 26 | 7078109 | B2 | 2006-07-18 | Termagon Inc. | |
| 27 | 7078800 | B2 | 2006-07-18 | Samsung Electronics Co., Ltd. | |
| 28 | 7081375 | B2 | 2006-07-25 | Samsung Electronics Co., Ltd. | |
| 29 | 7091063 | B2 | 2006-08-15 | Intel Corporation | |
| 30 | 7145254 | B2 | 2006-12-05 | Denso Corporation | |

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|----|---------|----|------------|--------------------------------------|--|
| 31 | 7319048 | B2 | 2008-01-15 | Intel Corporation | |
| 32 | 7347354 | B2 | 2008-03-25 | Intel Corporation | |
| 33 | 7000687 | B2 | 2006-02-21 | Hon Hai Precision Industry Co., Ltd. | |
| 34 | 7005737 | B2 | 2006-02-28 | Broadcom Corporation | |
| 35 | 7009307 | B1 | 2006-03-07 | Altera Corporation | |
| 36 | 7019975 | B2 | 2006-03-28 | Mitsubishi Materials Corporation | |
| 37 | 7023089 | B1 | 2006-04-04 | Intel Corporation | |
| 38 | 7038312 | B2 | 2006-05-02 | Broadcom Corporation | |
| 39 | 7038316 | B2 | 2006-05-02 | Intel Corporation | |
| 40 | 7044196 | B2 | 2006-05-16 | Cooligy, Inc. | |
| 41 | 7044199 | B2 | 2006-05-16 | Thermal Corp. | |

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|----|---------|----|------------|-------------------------------------|--|
| 42 | 7046870 | B2 | 2006-05-16 | Samsung Electro-Mechanics Co., Ltd. | |
| 43 | 7069645 | B2 | 2006-07-04 | NGK Insulators, Ltd. | |
| 44 | 7084494 | B2 | 2006-08-01 | Texas Instruments Incorporated | |
| 45 | 7087937 | B2 | 2006-08-08 | Lustrous Technology Ltd. | |
| 46 | 7090001 | B2 | 2006-08-15 | Cooligy, Inc. | |
| 47 | 7102225 | B2 | 2006-09-05 | Broadcom Corporation | |
| 48 | 7115988 | B1 | 2006-10-03 | Altera Corporation | |
| 49 | 7138064 | B2 | 2006-11-21 | NEC Electronics Corporation | |
| 50 | 4810563 | | 1989-03-07 | The Bergquist Company | |

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U.S.PATENT APPLICATION PUBLICATIONS

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|---|-------------|----|------------|---------------------|--|
| 1 | 20020190361 | A1 | 2002-12-19 | Sam Z. Zhao, et al. | |
|---|-------------|----|------------|---------------------|--|

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FOREIGN PATENT DOCUMENTS

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